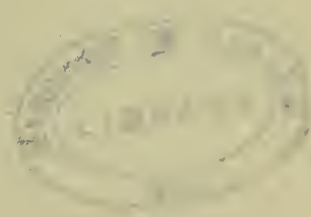


1945.



A N N U A L   R E P O R T

AND

V I T A L   S T A T I S T I C S

OF THE

M E D I C A L   O F F I C E R   O F   H E A L T H.

FOR THE

R U R A L   D I S T R I C T   O F   B U C K L O W.



PUBLIC HEALTH DEPARTMENT STAFF.

Medical Officer of Health:

(P) (X) (T) C. H. GATTIE, M.B.  
(Joined H.M. Forces 17th August, 1944).

(P) (L) (T) Acting Medical Officer of Health:  
E. R. LOVELL, T.D., M.B.B.S. (Lond.), D.P.H.,  
M.R.C.S., L.R.C.P.

Sanitary Inspector and Cleansing Supt.

(W) (X) JOHN P. KERSHAW,  
C.S.I.

Additional Sanitary Inspector:

(W) (X) P. DARBYSHIRE (B)

Clerk-Typist:

Miss E. DARBYSHIRE.

Health Visitor:

(For Measles and Whooping Cough)

(P) Mrs. ALEXANDER.

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(P) Part time.  
(W) Whole time.  
(X) Salary Contribution by Exchequer Grants.  
(B) Returned from H. M. Forces, 11th June, 1945.  
(T) Temporary appointment only.  
(L) Nominated by Local Medical War Committee.



THE RURAL DISTRICT OF BUCKLOW.

ANNUAL REPORT OF MEDICAL OFFICER OF HEALTH

FOR 1945.

Area of District on Acres, 31st December 1945, 45,994.  
Registrar General's estimate of:-  
Average Population, 9,838.  
Number of inhabited houses (end of 1945) according to  
rate books, 2,954.  
Rateable value, £68,375.  
Sum represented by a penny rate, £285.  
Birth Rate per 1,000 living, 15.1.  
General Birth Rate (England and Wales), 16.1.  
Death Rate per 1,000 living, 10.9.  
General Death Rate (England and Wales), 11.4.  
Number of women dying in, or in consequence of childbirth, 0.  
Number of women dying in, or in consequence of Puerperal  
Fever, 0.  
Deaths under 1 year in proportion to 1,000 Births, 53.7.  
Deaths under 1 year in proportion to 1,000 Births throughout  
England and Wales, 46.  
Deaths from Measles, 0.  
Deaths from Whooping Cough, 0.  
Deaths from Enteritis (under 2 years old), 1.  
Deaths from Cancer, 15.  
The total number of deaths from all causes was 107, of  
which 8 were children under 1 year old, and 66  
were persons over 65 years.

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PART II - TABLES

Table I. Vital Statistics of Whole District during 1945 and two previous years.

Year	Population		Births		Nett Deaths Belonging to the District			
					Under 1 year of age		At all ages	
	For Birth Rate	For Death Rate	No.	Rate	No.	Rate per 1,000 Nett Births	No.	Rate
1943	9843		141	14.3	2	14.2	120	12.2
1944	9790		164	16.7	6	36.6	101	10.3
1945	9838		149	15.1	8	53.7	107	10.9

Table II. Diseases notified under Acts and Orders during 1945.

Notifiable Disease	Number of Cases Notified								Total Cases Removed to Hospital
	At all ages	At ages - years							
		Under 1	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65	65 and upwards	
Diphtheria (including Membranous Croup)	8	-	2	3	2	1	-	-	8
Scarlet Fever	9	-	2	4	1	1	1	-	7
Pulmonary Tuberculosis	7	-	-	-	1	4	2	-	-
Non-Pulmonary Tuberculosis	1	-	-	-	1	-	-	-	-
Measles	89	1	22	63	3	-	-	-	-
Pneumonia	3	-	-	-	-	1	1	1	-
Whooping Cough	25	4	11	9	-	1	-	-	-
Erysipelas	1	-	-	-	-	-	1	-	1
Cerebro-Spinal Fever	2	-	-	2	-	-	-	-	1
Totals	145	5	37	81	8	8	5	1	17

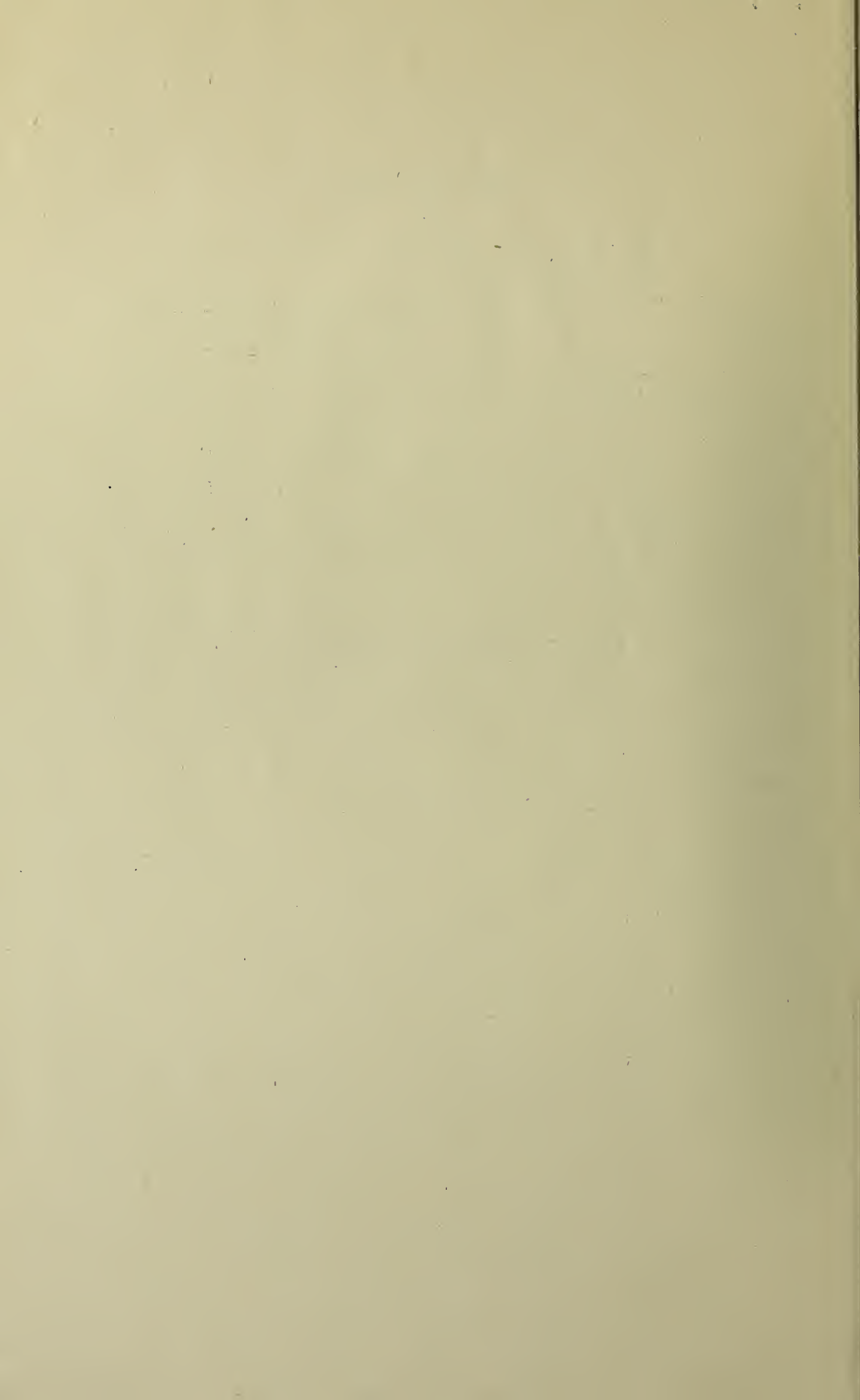




Table III. Deaths from all causes registered during the calendar year 1945.

Cerebro-Spinal Fever	1
Acute Infantile Encephelitis	1
Cancer, Malignant Disease	15
Diabetes	2
Intra-cranial Vascular Lesions	11
Organic Heart Disease	23
Other Diseases of Circ. System	7
Bronchitis	3
Pneumonia (all forms)	1
Other Resp. Diseases	2
Ulcer of Stomach	1
Diarrhoea, under 2 years	1
Nephritis & Bright's Disease	5
Road Accidents	2
Other violent causes	2
Tuberculosis of Respiratory System	3
Premature Birth	2
Congenital Malformations	3
Other Digestive Diseases	2
Other Defined Diseases	20
Total	107

Table IV. INFANT MORTALITY.

1945. Nett deaths from stated causes at various ages under 1 year of age.

Cause of Death	Under 1 Week	3 - 4 Weeks	Total Under 4 Weeks	1 month to 2 months	2 months to 3 months	6 months to 9 months	Total Deaths Under 1 year
All Certified Causes) Under 1 year	8	-	-	-	-	-	-
Premature Birth	2	-	2	-	-	-	2
Gastric Enteritis	-	-	-	1	-	-	1
Congenital Malformations	1	-	1	1	1	-	3
Suffocation	-	-	-	-	-	1	1
Other diseases of Circ. System	1	-	1	-	-	-	1
Totals	4	-	4	2	1	1	8

Nett births reg. during the calendar year )legitimate 137  
)illegitimate 12

Nett deaths reg. during the calendar year )legitimate 8  
)illegitimate 0

Still-births )legitimate 3  
)illegitimate 1

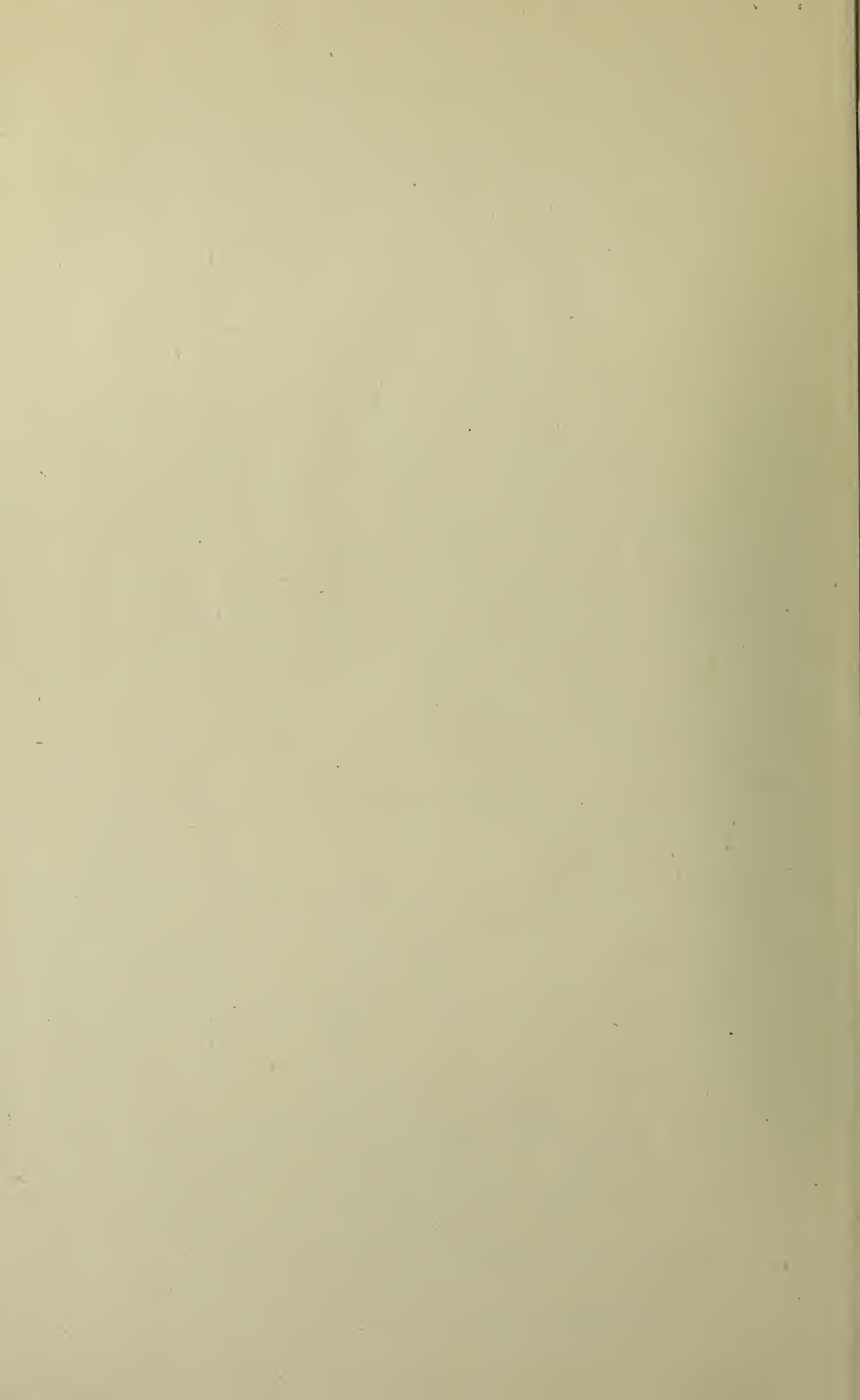


Table V.      Notifications of Infectious Diseases.

Year	Scara- tina	Diph- theria	Erysip- clas	Phth- isis	Other forms of Tuber- culosis	Total
1941	7	7	-	6	-	20
1942	13	2	4	3	2	24
1943	42	4	-	6	2	56
1944	44	1	2	7	3	57
1945	9	8	1	7	1	26

Table VI.      Deaths from Special Diseases.

Year	Diarrhoea	Puerperal Fever	Phthisis	Other Forms of Tubercul- osis
1941	-	-	2	-
1942	-	-	-	-
1943	-	-	3	2
1944	1	-	-	1
1945	1	-	3	-

Table VII (a).      Number of cases of Tuberculosis notified during  
the year ended 31st December, 1945.

	15 to 25		25 to 35		35 to 45		45 to 65		Totals	
	M	F	M	F	M	F	M	F	M	F
Pulmonary	-	1	-	3	1	-	1	1	2	5
Non- Pulmonary	-	1	-	-	-	-	-	-	-	1

Table VII (b).      Number of deaths from Tuberculosis registered  
during the year ended 31st December, 1945.

	35 to 45		45 to 55		55 to 65		Totals	
	M	F	M	F	M	F	M	F
Pulmonary	-	1	1	-	-	1	1	2
Non- Pulmonary	-	-	-	-	-	-	-	-

Notification is perfect.      The register at the end of 1945 showed:-

<u>Pulmonary Cases</u>			
Males	20)	38	)
Females	18)		)
			) 54
<u>Non-Pulmonary Cases</u>			
Males	11)		)
Females	5)	16	)

No persons suffering from tuberculosis were found to be engaged in food supply or distribution.

No action under Section 172, Public Health Act, 1936.

The County Laboratory examined 35 samples of Sputum of which five were positive.



SANITARY CIRCUMSTANCES OF THE DISTRICT.

Water Supply.

Main Extensions have been provided in the Parish of High Legh.

Rivers and Streams.

The inspection of rivers and streams and the taking of samples has been carried out as in the past years.

Drainage.

The water test is applied to all new work before being passed.

Closet Accommodation.

The following is as close an estimate as possible of the different kinds of accommodation:-

Water closets, 1489, Pail closets, 927; Dry ashpits, 120; Dustbins, 1806; Cesspools or septic tanks and filters, 965; Privy closets, 164.

Housing.

Work was commenced upon the construction of roads and sewers in the Parishes of Partington and Mobberley in connection with the erection of 16 and 14 temporary houses respectively.

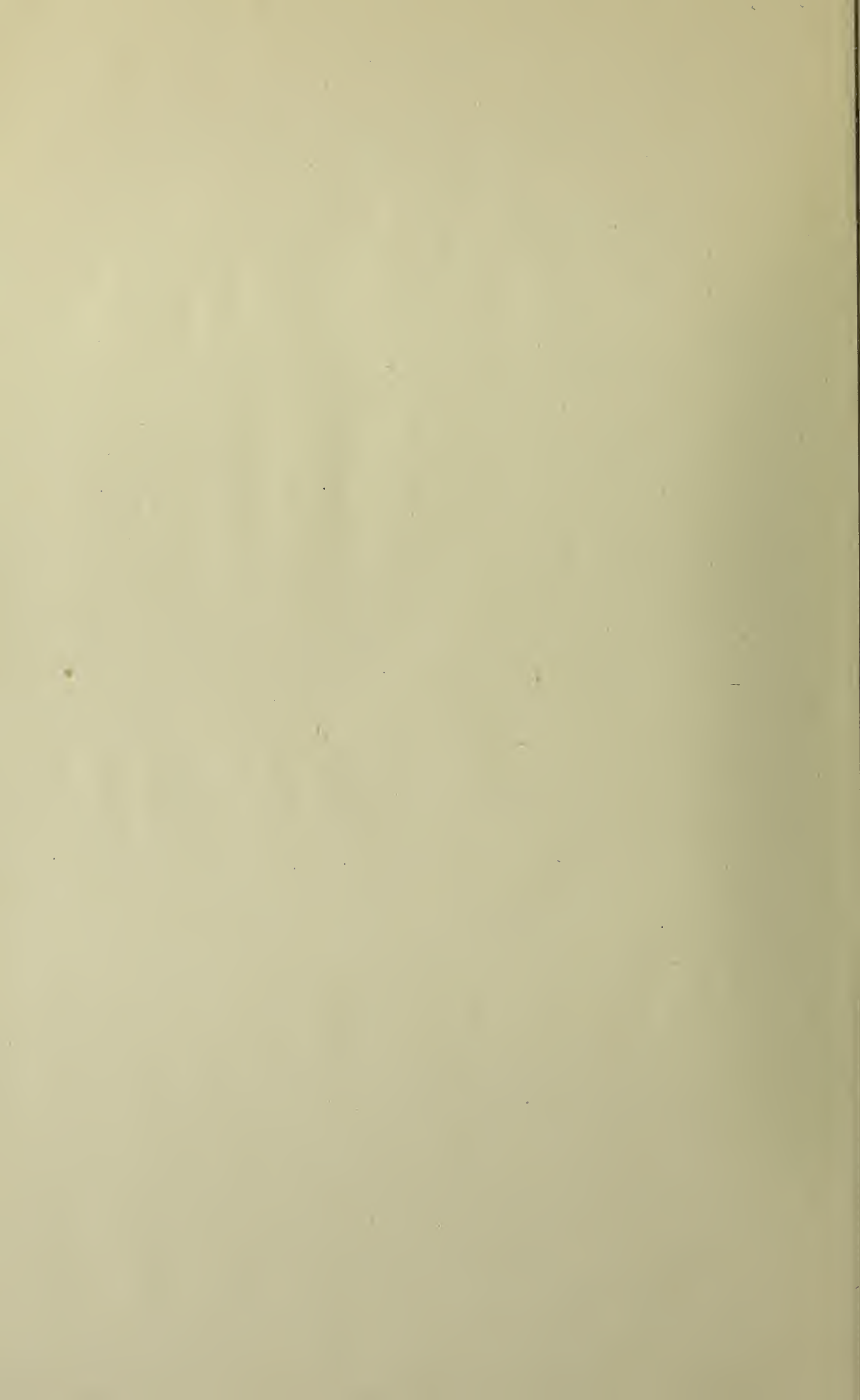
Council houses are situate in the following parishes.

Carrington .....	30
Mobberley .....	30
Partington .....	37
Warburton .....	6
High Legh .....	4

107

SANITARY INSPECTION OF THE AREA.

Particulars of inspections made and notices served are shown in the following table.-





Number and Nature of Inspections made	No.	Number of Notices Served		Result of Service of Notices	
		Statu- tory	Informal	Notices complied with	Remain- ing in hand
1. Dwelling houses (general inspections)	608	-	44	20	140
2. Water Supply	40	-	-	-	-
3. Schools	26	-	-	-	-
4. Tents, vans, sheds, etc.	147	-	-	-	-
5. Refuse Disposal	415	-	-	-	-
6. Privy-middons, earth or pail closets	34	-	-	-	-
7. House drainage	60	-	-	-	-
8. Cesspools	41	-	-	-	-
9. Ditches, Watercourses, etc.	22	-	-	-	-
10. (a) Slaughterhouses (Public)	--	-	-	-	-
(b) do. (Private)	--	-	-	-	-
11. Piggeries	--	-	-	-	-
12. Pairies	(				
Cowsheds	( 298				
Milkshops	(				
13. Overcrowding	6	-	-	-	-
14. Smoke Observations	3	-	-	-	-
15. Infectious Disease Inquiries and re-visits	96	-	-	-	-
16. Miscellaneous	427	-	-	-	-
Totals	2223	-	44	20	140

#### FACTORIES, WORKSHOPS AND WORKPLACES

Five inspections were made during the year and no Notices were found necessary.

Table VIII.

#### HOUSING STATISTICS, 1944.

##### Number of new houses erected during the year:-

- (a) Total (including numbers given separately under (b))
  - (i) By the Local Authority ..... 0
  - (ii) By other Authorities ..... 0
  - (iii) By other bodies and persons ..... 0

##### 1. Inspection of Dwelling houses during the year:-

- (1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) ..... 608
- (b) Number of inspections made for the purpose ..... 687
- (2) (a) Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Act, 1936 ..... 555
- (b) Number of inspections made for the purpose ..... 601





(3) Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ..... 0

(4) Number of dwellinghouses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation .....423

2. Remedy of Defects during the year without service of Formal Notices:-

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their officers ..... 19

3. Action under Statutory Powers during the year:-

A Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:-

(1) Number of dwellinghouses in respect of which notices were served requiring repairs ..... 0

(2) Number of dwellinghouses which were rendered fit after service of formal notice:-

(a) By owners ..... 0

(b) By Local Authority in default of owners ..... 0

B Proceedings under Public Health Acts:-

(1) Number of dwellinghouses in respect of which notices were served requiring defects to be remedied ..... 0

(2) Number of dwellinghouses in which defects were remedied after service of formal notice:-

(a) By owners ..... 0

(b) By Local Authorities in default of owners .... 0

C Proceedings under Sections 11 and 13 of Housing Act, 1936:-

(1) Number of dwellinghouses in respect of which Demolition Orders were made ..... 0

(2) Number of dwellinghouses demolished in pursuance of Demolition Order ..... 0

D Proceedings under Section 12 of the Housing Act, 1936:-

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ..... 0

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ..... 0

4. Housing Act, 1936 - Part IV - Overcrowding:-

There were changes during the year which are being brought to light as a result of the Survey of Rural Housing.

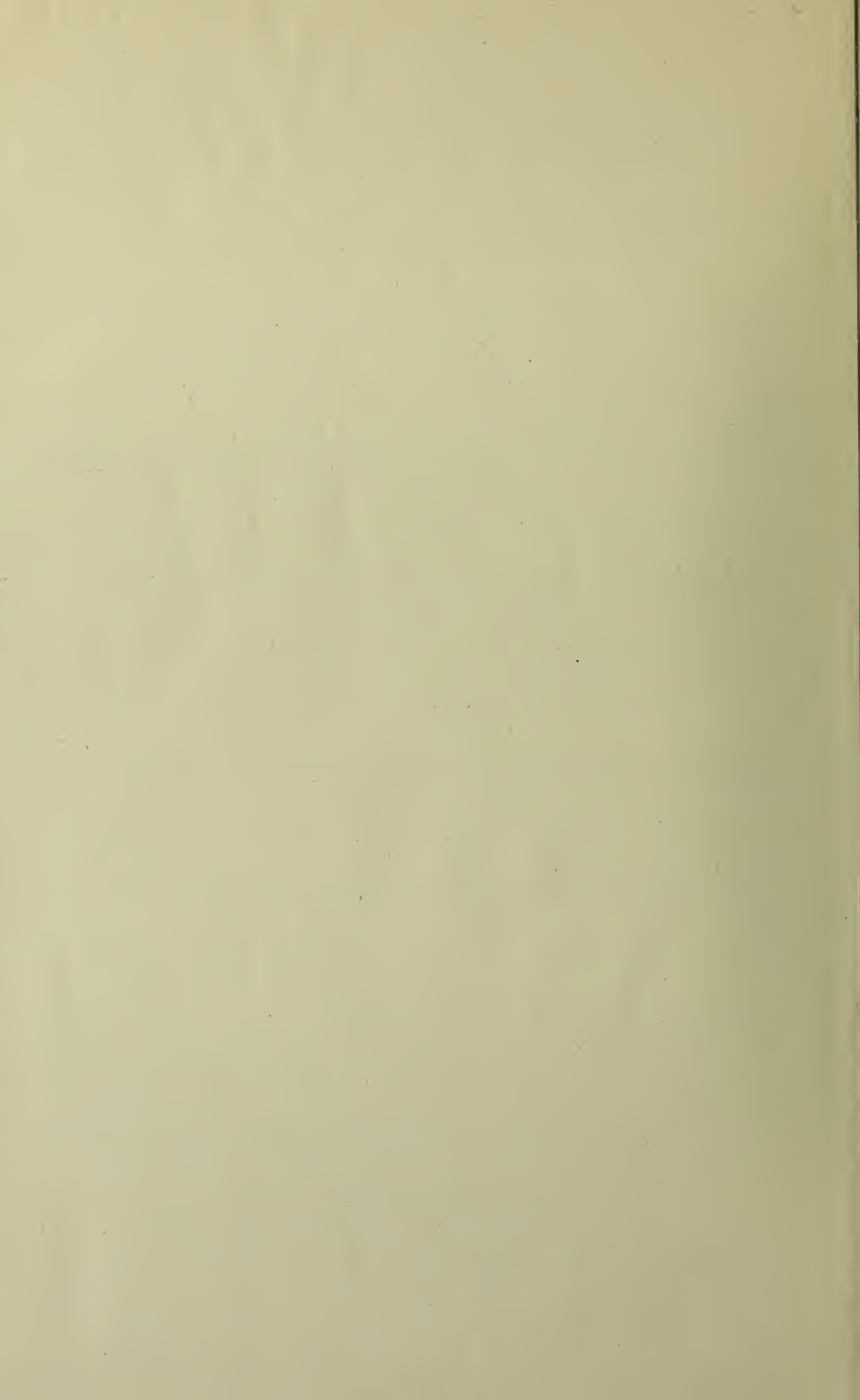
Housing Survey.

This is being carried out as quickly as possible and records of classification will be available in next year's Report.

FACTORIES AND WORKSHOPS.

COW-KEEPERS AND MILK-SELLERS.

The following numbers are given for easy reference:-



-	<u>Number of</u>	Dairies .....	381
		Cowkeepers .....	339
		Slaughterhouses ....	20
		Milk Shops .....	4
		Grocer's Shops .....	34
		Butcher's Shops ....	7
		Fish, Fruiterers & other shops .....	20
		Bakehouses .....	)
		Factories .....	) 108
		Workshops .....	)
		Domestic Workshops .)	
		Outworkers .....	-

<u>Number of</u>	Water closets .....	1489
	Dustbins .....	1806
	Dry Ashpits .....	120
	Middens .....	164
	New houses built ...	-
	Houses in District .	2954

Smoke Abatement:- No complaints were received of the chimneys in the area during the year.

Premises and Occupations which can be controlled by Bye-laws or Regulations:- No complaints were received about the Paint Works at Partington and no nuisance was noticed from them on visiting the Parish. There are no bye-laws in force in the district as to tents, vans, sheds, etc. There are no underground sleeping rooms in the district.

Shops and Offices:- No action has been found necessary during the year.

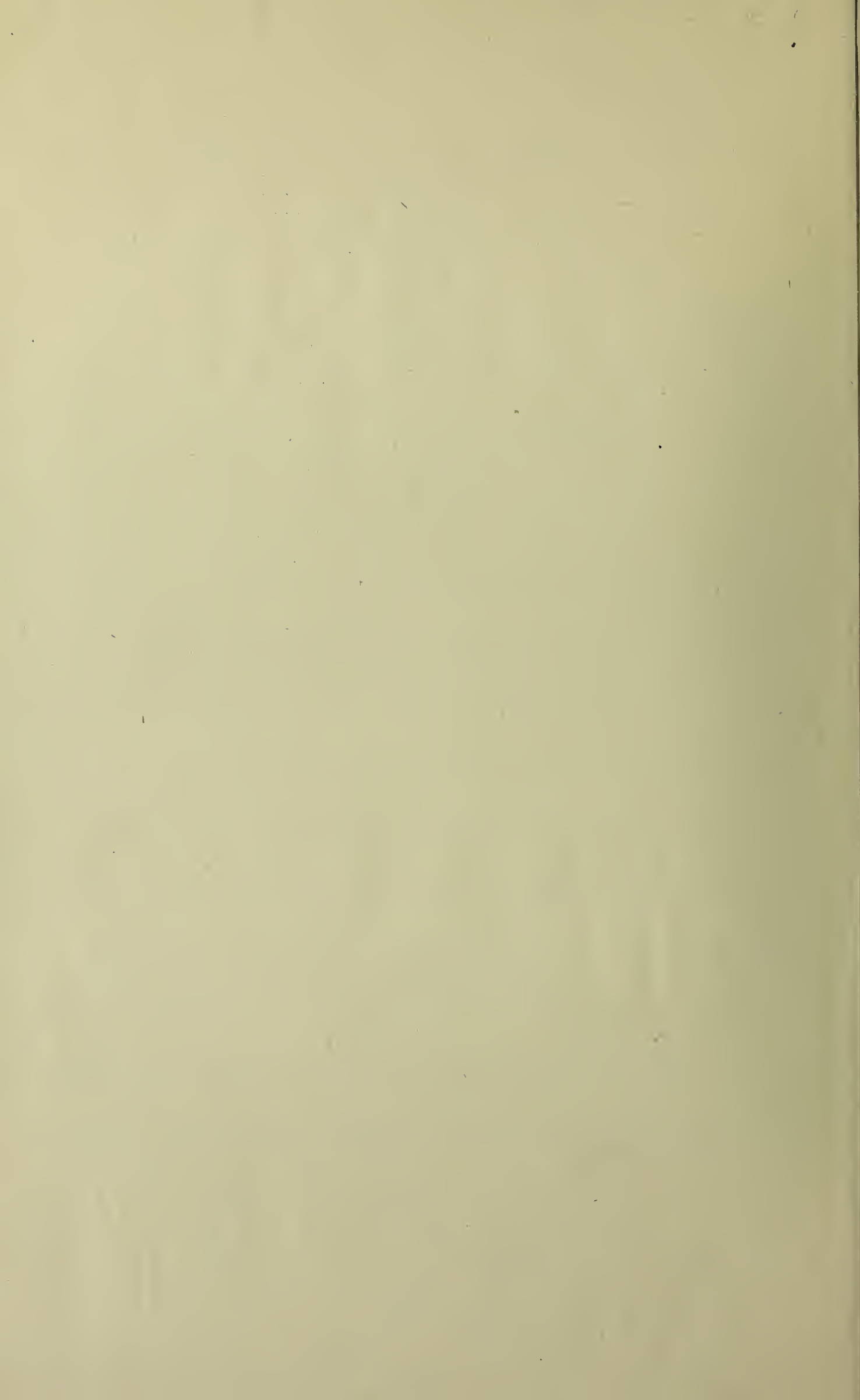
Eradication of Bed Bugs:- No action has been necessary.

Other Sanitary Conditions requiring Notice:- There does not appear to have been any important matters of sanitary environment which have required special attention.

Removal and Disposal of Refuse:- This work has been carried out regularly in the parishes of Dunham Massey, Mobberley, Partington, Ashley, Ringway, Carrington, Warburton, Tabley, Mere, Millington, Bollington, Peover, Ollerton, Plumley, High Legh, Pickmere and Agden, as in previous years.

The collection of refuse is carried out by means of two Bedford lorries, one being a 3-ton vehicle and the other a 2-ton vehicle and a 2-ton Austin.

The following tables show the work done during the year ended 31st December, 1945:-



	Houses Visited	Ashpits Cleared	Dustbins Emptied	Middens Cleared	Pails Emptied	Loads Removed
Dunham Massey	4280	-	4543	-	984	54 $\frac{1}{4}$
Mobberley	12430	28	11234	11	6446	180 $\frac{1}{2}$
Partington	5964	28	5156	47	2591	88
Ashley	1579	15	1489	6	1056	30 $\frac{5}{8}$
Ringway	995	4	1032	-	687	18 $\frac{1}{2}$
Carrington	3484	2	3306	-	1617	43
Warburton	1595	-	1570	-	1379	30 $\frac{3}{4}$
Bollington	1225	-	1136	-	1345	23
Peover	4076	1	3686	-	3055	73 $\frac{1}{2}$
Tabley	1910	-	2076	-	1703	42 $\frac{1}{2}$
Mere	4494	-	5368	-	1389	86 $\frac{1}{2}$
Ollerton	1879	-	1573	-	1000	28 $\frac{1}{2}$
Plumley	2532	-	2503	-	1059	32 $\frac{1}{2}$
Pickmere	2106	-	2228	-	2206	44 $\frac{1}{2}$
Millington	1396	-	1320	-	947	25
High Legh	4238	-	3733	-	2768	66 $\frac{5}{8}$
Agden	319	-	295	-	180	2 $\frac{5}{8}$
	54502	78	52248	64	30412	871
Year ending 31st March, 1946	61839	33	60099	84	34537	941

Schools:- The schools are frequently visited and disinfected by the Council's staff as and when required.

Supervision of Food:-

- (a) Milk Supply:- Many inspections of Dairies, Cowsheds and Milk-shops have been carried out, and quite a large number of improvements have been made.

Samples submitted for biological examination were taken by the County Council.

Tuberculosis cows were dealt with by Ministry of Agriculture Veterinary Staff.

- (b) Meat and Other Foods:- Meat inspection has practically ceased due to arrangement for centralized slaughtering.

- (c) Adulteration:- The work under the various Acts and Regulations is carried out by the County Council.

Thanks are due to Mr. Shaw for information supplied for this report.

E. R. LOVELL.



